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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/720,345 | 11/25/2003 | Yong Suck Park | 0465-1087P 3906 | |
| 2292 7 | 7590 10/19/2006 | 6 EXAMINER | | INER |
| BIRCH STEWART KOLASCH & BIRCH | | | STINSON, FRANKIE L | |
| PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | ART UNIT | PAPER NUMBER |
| | , | | 1746 | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

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| Office Action Summary The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Repty AST UTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of this may be availated the provisces of 37 CFR 1136(s), in 25 CFR 1136(s), in 27 CFR 1136 | | | Application No. | pplication No. Applicant(s) | | | |
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| FRANKIE L STINSON 1746 | Office Action Summary | | 10/720,345 | PARK | | | |
| The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Eatherist of them they be evaluationed and the provided and 37 CRT 1-18(in), fine event however, may a reply be threly filed. Eatherist of them stype to evaluation and 37 CRT 1-18(in), fine event however, may a reply be threly filed. Eatherist or the major specified above, the maximum statutory period will apply adverted the spire SIX (8) MONTHS from the malling date of this communication. Fallete to require which the set or exceeded pained for reply its pecified above, the maximum statutory and the price of the communication, even if timely filed, may reduce any orange patient from adjustment: See 37 CFR 1-704(s). Status 1) Responsive to communication(s) filed on 22 August 2006. 2a This action is FINAL. 2b This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 12,56,9,10 and 13-16 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5 Claim(s) 12,56,9,10 and 13-16 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 5 Claim(s) 12,56,9,10 and 13-16 is/are pending in the application. 4b) Claim(s) is/are allowed. 5 Claim(s) is/are allowed. 5 Claim(s) is/are allowed. 6 Claim(s) is/are rejected. 7 Claim(s) is/are rejected. 7 Claim(s) is/are rejected to by the Examiner. 10 The specification is objected to by the Examiner. 10 The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11 Charleted copies of the priori | | | Examiner | Art Unit | | | |
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| Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application | 11) | | | | | | |
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| | | | 6) Other: | | | | |

Application/Control Number: 10/720,345

Art Unit: 1746

1. This application contains claims directed to the following patentably distinct species: (a) the species of fig. 4 and (b) the species of fig. 6. The species are independent or distinct because the species independent or distinct because they are unconnected in design, operation and effect.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, 16 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FRANKIE L. STINSON whose telephone number is (571) 272-1308. The examiner can normally be reached on M-F from 5:30 am to 2:00 pm and some Saturdays from approximately 5:30 am to 11:30 am.

Art Unit: 1746

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr, can be reached on (571) 272-1700. The fax phone number for the organization where this application or proceeding is assigned is 571-272-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

fls

FRANKIE L. STINSON Primary Examiner GROUP ART UNIT 1746